From: PETERSON Jenn L

Eric Blischke/R10/USEPA/US@EPA To: Subject: FW: PH tox classification issues

Date: 05/14/2008 11:06 AM

Eric,

Can you answer on this?

Thanks,

Jennifer

----Original Message----From: PETERSON Jenn L

From: PETERSON Jenn L Sent: Wednesday, May 14, 2008 8:52 AM To: 'Shephard.Burt@epamail.epa.gov'; Robert Neely Cc: Jay Field; Goulet.Joe@epamail.epa.gov Subject: RE: PH tox classification issues

On your last point, where are we on threshold criteria, separate from "one hit / two hit" decision criteria for the toxicity test interpretation? I thought you had a proposal to change the designations in the problem formulation. Will that be discussed today?

-Jennifer

----Original Message--From: Shephard.Burt@epamail.epa.gov [mailto:Shephard.Burt@epamail.epa.gov] Sent: Tuesday, May 13, 2008 4:00 PM To: Robert Neely Cc: Jay Field; Goulet.Joe@epamail.epa.gov; PETERSON Jenn L Subject: Re: PH tox classification issues

Rob,

Consensus and agreement with LWG on the following:

Use of laboratory negative control samples for comparison to site data instead of comparing to field reference areas (we don't have a good, let alone agreed upon reference area data set for Portland).

Use of the biomass endpoint during interpreting the growth Hyalella and Chironomus bioassays. This was the unanimous recommendation of Todd Bridges, Chris Ingersoll, Don MacDonald and Dave Mount.

Govt. team consensus on the following;

RSET 1 hit / 2 hit approach will not be used in the baseline ecological risk assessment (its inconsistent with our BERA problem formulation, as it merges multiple BERA measurement endpoints into a single measure)

Best regards,

Burt Shephard Burt Shephard Risk Evaluation Unit Office of Environmental Assessment (OEA-095) U.S. Environmental Protection Agency, Region 10 1200 6th Avenue Seattle, WA 98101

Telephone: (206) 553-6359 Fax: (206) 553-0119

e-mail: Shephard.Burt@epa.gov

"If your experiment needs statistics to analyze the results, then you ought to have done a better experiment"

- Ernest Rutherford

Robert Neely <Robert.Neely@no aa.gov>

05/13/2008 11:58

Joe Goulet/R10/USEPA/US@EPA

To

Jay Field <Jay.Field@noaa.gov>, Burt Shephard/R10/USEPA/US@EPA, Jennifer Peterson <PETERSON.Jennifer@deq.state.or.u

Re: PH tox classification issues

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Any way y'all could conference me in? I'm at 206-526-6617. I've got calls from 2 til about 4\!:\!30, so we'll do the best we can, I guess.
Goulet.Joe@epamail.epa.gov wrote:
> Jay,
> Burt said he would give you a call today if he hasn't already.
> .Toe
                       Jay Field
                       <Jay.Field@noaa.
>
                       gov>
То
                                                             Burt Shephard/R10/USEPA/US@EPA,
                       05/12/2008 01:18
                                                             Joe Goulet/R10/USEPA/US@EPA,
                       ΡМ
                                                             Jennifer Peterson
<PETERSON.Jennifer@deq.state.or.u</pre>
                                                             s>, Robert Neely
                                                             <Robert.Neely@noaa.gov>
CC
Subject
                                                             PH tox classification issues
> "BERA Problem Formulation: The key issue here is probably the > interpretation of bioassay data and the related use of negative
controls
> and the total biomass endpoint."
> Is there consensus on these issues (listed in Eric's recent email)?
> anyone would like to discuss, I can be reached at (b) (6)
                                                                                                      on Mon
> Tues this week.
> Jay
> Jay Field
> Assessment and Restoration Division
> Assessment and Restoration Division
> Office of Response and Restoration, NOAA
> 7600 Sand Point Way NE
> Seattle, WA 98115-6349
> (P) 206-526-6404
> (F) 206-526-6865
> (E) jay.field@noaa.gov
Robert Neely
NOAA Office of Response and Restoration/ARD
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ECL 117
1200 6th Avenue
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206-553-2101 (EPA)
206-526-6617 (NOAA)
206-617-5443 (Mobile)
Please note: I generally alternate work locations between EPA and NOAA on a weekly basis.
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(See attached file: robert_neely.vcf)